

EXHIBIT N

In The Matter Of:

GEN-PROBE INCORPORATED

v.

BECTON, DICKINSON AND COMPANY

BOB van GEMEN, Ph.D.

June 7, 2012

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PURSUANT TO PROTECTIVE ORDER

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1 that description of the claims, correct? 12:22:05

2 A. But that's a different question. So what 12:22:09

3 is described, because the claims are so broad, will 12:22:13

4 fit in the description of claims, but so will many 12:22:17

5 other things that were known. But this description 12:22:19

6 does not cover the scope of the claim. 12:22:22

7 Q. Is it your understanding of the written 12:22:29

8 description requirement, as been presented to you or 12:22:31

9 as you've studied it for purposes of your analysis, 12:22:35

10 that the scope of the claims has to include every 12:22:41

11 possible example -- strike that -- that the 12:22:43

12 specification has to disclose every possible example 12:22:45

13 that fits within the scope of the claims? 12:22:49

14 A. No, I don't think it has to describe every 12:22:50

15 possible example. 12:22:52

16 Q. How many examples need to be described? 12:22:54

17 MR. WARE: Objection. Calls for a legal 12:22:54

18 conclusion. 12:23:01

19 A. I'm not a lawyer, so I couldn't answer that 12:23:04

20 question. But again, what is described here by the 12:23:08

21 inventors does not cover what is claimed by the 12:23:13

22 inventors as being their invention. 12:23:17

23 Q. Do you think that the luminometers 12:23:19

24 described in the specification are incompatible with

25 realtime amplification?

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1 A. You have to define the real -- I mean, 12:23:33
2 define the realtime amplification you're looking 12:23:37
3 for. PCR, I don't think the luminometer described 12:23:44
4 in the patent cannot perform a PCR reaction because 12:23:59
5 it does not cycle temperature. 12:24:00

6 Q. Do you have an opinion on whether it's 12:24:05
7 possible to perform thermocycling in the instrument 12:24:07
8 as specifically described by moving the sample 12:24:10
9 between incubators of different temperatures? 12:24:18

10 A. I think it would be totally impossible. 12:24:21
11 That's not a workable, pragmatic solution, and I 12:24:24
12 don't think it would work. In the instrument, the 12:24:30
13 incubators are spatially separated. It would be, if 12:24:33
14 you transport one tube from one incubator to 12:24:35
15 another, there would be cooling down. There would 12:24:37
16 be no temperature control during the transport. 12:24:44

17 Q. So is it your opinion that moving a tube or 12:24:49
18 sample within a tube from one incubator to another, 12:24:52
19 the two incubators being at different temperatures, 12:24:53
20 would not be operable? 12:24:56

21 A. Well, you could probably do it, but just 12:24:59
22 asking ourselves if it would work, and I don't think 12:25:01
23 it would work because of, you know, everybody could 12:25:05
24 see -- it's not my opinion, but everybody could see
25 during transfer there's no temperature control.

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1 Q. Would you agree or disagree that swapping a 12:26:23
2 luminometer with a fluorometer instrument would have 12:26:25
3 been routine as of May of 1998? 12:26:26

4 MR. WARE: Object to the form of the 12:26:27
5 question. Vague. 12:26:29

6 A. I couldn't answer that. 12:26:32

7 Q. So when we were looking at the statement 12:26:37
8 here in the '255 patent that for detection, for 12:26:42
9 example, the analyzer can be conveniently adapted to 12:26:46
10 accommodate a variety of detection methods, would 12:26:50
11 you disagree that it could be adapted to accommodate 12:26:54
12 a detection method that relied on a fluorometer as 12:26:57
13 opposed to a luminometer? 12:26:58

14 MR. WARE: Object to the form of the 12:26:58
15 question. 12:27:02

16 A. The instrument is described very precisely 12:27:05
17 with dimensions and stuff. So if you want to 12:27:09
18 replace the luminometer with a fluorometer, it has 12:27:12
19 to be exactly the same dimensions, otherwise it 12:27:15
20 wouldn't fit in the instrument physically. 12:27:17

21 Does there exist such an instrument? I 12:27:22
22 don't know. Do you have to build it? That could be 12:27:25
23 very difficult if you have to build your fluorometer 12:27:28
24 from scratch and not take it off the shelf.

25 Q. Why would it be difficult?

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1 A. To build a fluorometer? I assume it would 12:27:37
2 require an engineering effort to do that, like it 12:27:39
3 would require an effort to build all of these 12:27:43
4 instruments. Then you have to build it -- I'm not 12:27:46
5 an expert in fluorometers, but you have to build it 12:27:48
6 in such a way that it would fit physically at the 12:27:52
7 position of the luminometer. If that doesn't 12:27:53
8 happen, you have to change the whole inside of the 12:27:54
9 instrument. 12:27:56

10 So you're changing much more than just 12:28:01
11 replacing the luminometer. I wouldn't say that's an 12:28:01
12 easy effort. 12:28:05

13 Q. So one change could require other changes, 12:28:08
14 and you can't even know in advance what changes 12:28:08
15 would be required? 12:28:11

16 A. I could imagine that, yes. 12:28:23

17 Q. Now, what about sealing of the 12:28:28
18 amplification tube, you had the discussion about the 12:28:32
19 closed vessel assays. Is it your opinion that the 12:28:36
20 TIGRIS -- strike that. Is it your opinion that the 12:28:40
21 description on the automation patents can't be used 12:28:43
22 to develop an embodiment in which the amplification 12:28:44
23 tube is closed? 12:28:50

24 A. I did not see how the instrument described
25 here could hold a closed tube. The instrument

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1 described is specifically chosen for a solution 12:29:08
2 where the amplification mixture stays in the tube, 12:29:15
3 and there is many different additions to this tube. 12:29:18

4 I can't see how you would do that in a 12:29:19
5 closed system. 12:29:24

6 Q. You described the use of oil, mineral oil, 12:29:25
7 I believe? 12:29:27

8 A. Yes. 12:29:29

9 Q. Is it your view that the application of a 12:29:35
10 mineral oil layer closes the tube where 12:29:36
11 amplification occurs? 12:29:39

12 A. That's an interesting question, because I 12:29:52
13 think mineral oil has some of the aspects of closing 12:29:57
14 a tube, but obviously mineral oil still will allow 12:30:03
15 aspiration of fluid. You can stick a pipette tip 12:30:07
16 through the oil. You can still add liquids that 12:30:15
17 will go through the oil. And if you drop the tube, 12:30:17
18 you will get a huge spill. 12:30:22

19 So by no means is oil a permanent seal of a 12:30:28
20 tube creating a closed vessel that can be discarded. 12:30:34
21 So in that sense, I don't, you know, although having 12:30:36
22 aspects of closing a tube and preventing aerosol 12:30:42
23 formation, oil is not a permanent seal of a tube. 12:30:44

24 Q. So --

25 A. So I could not see how you could have